

REMARKS

This application has been carefully reviewed in light of the Office Action dated September 27, 2007. Claims 24 to 26, 28 to 31, 33 to 35, 37 to 4, 42 to 44, 46 to 49 and 51 to 66 are pending in the application, of which Claims 24, 33, 42 and 51 to 53 are in independent form. Reconsideration and further examination are respectfully requested.

Claims 24 to 26, 28 to 31, 33 to 35, 37 to 40, 42 to 44, 46 to 49 and 51 to 53 were rejected under 35 U.S.C. § 102(b) over U.S. Patent No. 5,956,716 (Kenner). Reconsideration and withdrawal of the rejection is respectfully requested.

The present invention, as defined by amended independent Claims 24, 33, 42 and 51 to 53, involves locating electronically accessible fragments of Audio/Video (AV) content (Claims 24, 33 and 42), audio content (Claim 51), image content (Claim 52), or video content (Claim 53). More specifically, the present invention involves using a logical model to address a fragment of content having a hierarchical representation comprising two or more levels of detail.

AV content has a logical model based on at least one of time blocks and spatial regions at a lowest level of detail, audio content has a logical model based upon time blocks at a lowest level of detail, image content has a logical model based upon spatial regions at a lowest level of detail, and video content has a logical model based upon time blocks and spatial regions at a lowest level of detail. A network address for locating the content is determined, and a fragment identifier for at least one fragment of the content is generated using the logical model. The fragment identified by the fragment identifier corresponds to at least one of the levels of detail of the content. The network address and the fragment identifier are combined to form a URI reference. This URI reference is used

as an address for locating the content fragment, thereby rendering the content fragment addressable.

Applicants submit that Kenner is not seen to disclose or to suggest the features of Claims 24, 33, 42 and 51 to 53, and in particular, is not seen to disclose or to suggest at least the features of (i) determining a network address for locating either Audio/Video, audio, image, or video content having a logical model which describes a hierarchical representation comprising two or more levels of detail for the content, wherein the logical model is based on at least one of time blocks and spatial regions at a lowest level of the levels of detail, and wherein the logical model is adapted to address a fragment of the content, (ii) generating a fragment identifier for at least one fragment corresponding to at least one of the levels of detail of the content using the logical model, and (iii) combining the network address and the fragment identifier to form a URI reference as an address for locating the content fragment, thereby rendering the content fragment addressable.

The cited portion of Kenner is merely believed to disclose using regional identifiers to request video clips. A regional identifier is attached to each user request for stored audio-visual data, and this regional identifier is used to determine the locations of requested video clips stored at remote search-and-retrieval units.

On the other hand, the present invention often involves locating a fragment of Audio/Video, audio, image, or video content using a logical model that describes a hierarchical representation for the content comprising two or more levels of detail. The logical model is based on at least one of time blocks and spatial regions at a lowest level of detail, and a fragment identifier is generated using the logical model. The fragment

identifier is combined with a network address to form a URI reference, which is used to locate the content fragment.

In contrast, Kenner is believed to be silent on Audio/Video, audio, image, or video content having a hierarchical representation comprising two or more levels of detail, much less a logical model based on at least one of time blocks and spatial regions that describes such a hierarchical representation. Moreover, Kenner is believed to be silent on using the logical model to generate a fragment identifier for locating fragments of the content corresponding to at least one of the levels of detail.

In entering the rejection over Kenner, the Office Action perhaps gave superficial treatment to the hierarchical representation of the AV content. It is thought that such treatment might have been a response to the presence of these definitions in the preamble of the claims. Applicant has moved these definitions into the body of the claims, and additionally has stated that the hierarchical content is comprised of “two” or more levels of detail. It is requested for the next Office Action to focus more specifically on these definitions.

Therefore, Kenner is not believed to disclose or suggest (i) determining a network address for locating either Audio/Video, audio, image, or video content having a logical model which describes a hierarchical representation comprising two or more levels of detail for the content, wherein the logical model is based on at least one of time blocks and spatial regions at a lowest level of the levels of detail, and wherein the logical model is adapted to address a fragment of the content, (ii) generating a fragment identifier for at least one fragment corresponding to at least one of the levels of detail of the content using the logical model, and (iii) combining the network address and the fragment identifier to

form a URI reference as an address for locating the content fragment, thereby rendering the content fragment addressable.

In view of the foregoing amendments and remarks, independent Claims 24, 33, 42 and 51 to 53, as well as the claims dependent therefrom, are believed to be in condition for allowance.

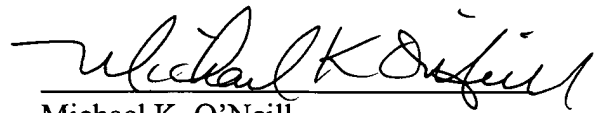
Regarding a formal matter, it is respectfully requested for the Examiner to acknowledge receipt of the Australian priority application filed in this case on October 25, 2000.

Regarding another formal matter, it is respectfully requested for the Examiner to acknowledge acceptance of the drawings.

No other matters being raised, it is believed that the entire application is fully in condition for allowance, and such action is courteously solicited.

Applicant's undersigned attorney may be reached in our Costa Mesa,
California office at (714) 540-8700. All correspondence should continue to be directed to
our below-listed address.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Michael K. O'Neill", is written over a horizontal line.

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